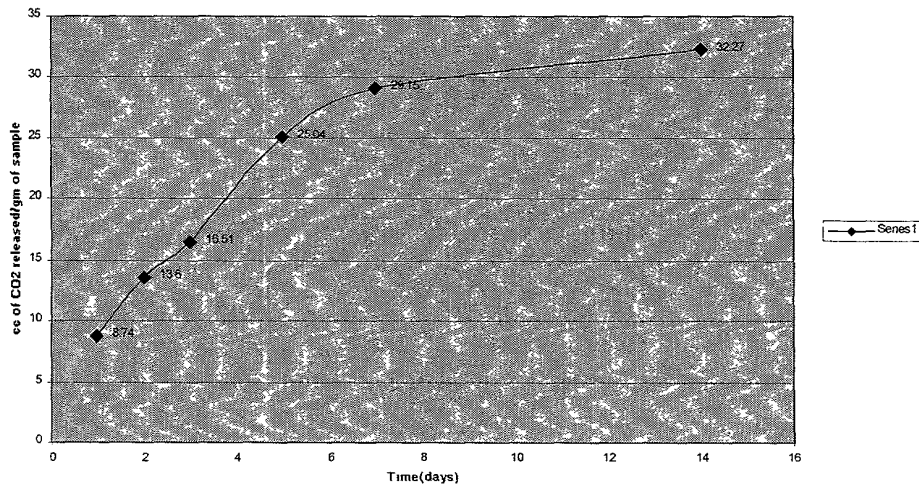


Figure 1

cc of CO₂ released/gm of sample Vs Time (days)



For file 26600

Table 1	
Variable	Value
Number of subjects	100
Age (mean \pm SD)	65.2 \pm 12.5
Gender (male/female)	55/45
Education (years)	12.5 \pm 2.1
Duration of disease (years)	10.5 \pm 5.2
Current smoking (yes/no)	25/75
Alcohol consumption (g/day)	20 \pm 15
Family history of AD (yes/no)	35/65
MMSE score (mean \pm SD)	24.5 \pm 3.2
CDR-SB score (mean \pm SD)	10.5 \pm 2.5
CSF A β (pg/ml)	150 \pm 50
CSF tau (pg/ml)	100 \pm 30
CSF p-tau (pg/ml)	50 \pm 20
CSF APOE ϵ 4 (yes/no)	45/55
CSF APOE ϵ 2 (yes/no)	30/70
CSF APOE ϵ 3 (yes/no)	65/35
CSF APOE ϵ 4 (yes/no)	45/55
CSF APOE ϵ 2/3 (yes/no)	30/70
CSF APOE ϵ 3/4 (yes/no)	65/35
CSF APOE ϵ 4/2 (yes/no)	45/55
CSF APOE ϵ 4/3 (yes/no)	45/55
CSF APOE ϵ 4/2/3 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37 (yes/no)	45/55
CSF APOE ϵ 4/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26	

Time (days)	X angle incidence rad
0	1.1
0.5	0.8
1	0.2
2	0.4
4	0.6
7	0.5
14	0.35
21	0.32
28	0.3

CO2 release by the film X1147 (Sodium bicarbonate with malic acid)

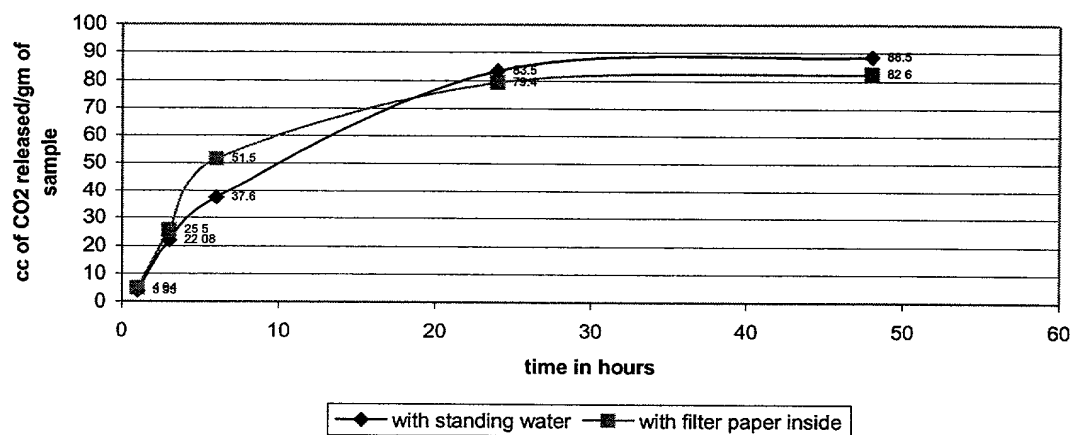


FIGURE 3